

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number  
**WO 2004/113536 A1**

- (51) International Patent Classification<sup>7</sup>: C12N 15/29, 15/64 (74) Agent: FREEHILLS CARTER SMITH BEADLE; Level 43, 101 Collins Street, Melbourne, Victoria 3000 (AU).
- (21) International Application Number: PCT/AU2004/000802 (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 18 June 2004 (18.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2003903132 20 June 2003 (20.06.2003) AU (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (for all designated States except US): MOLECULAR PLANT BREEDING NOMINEES LTD [AU/AU]; Waite Building, Waite Campus, PMB 1, Glen Osmond, South Australia 5064 (AU).
- (72) Inventors; and
- (73) Inventors/Applicants (for US only): SPANGENBERG, German [UY/AU]; 56 Arthur Street, Bundoora, Victoria 3083 (AU). LIDGETT, Angela, Jane [AU/AU]; 13 Moore Street, Richmond, Victoria 3121 (AU). PETROVSKA, Natasha [AU/AU]; 67 Barry Road, Thomastown, Victoria 3074 (AU). EMMERLING, Michael [DE/AU]; 249 Nepean Street, Greensborough, Victoria 3088 (AU).
- Published:  
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RYEGRASS POLLEN-SPECIFIC PROMOTERS AND EXPRESSION CONSTRUCTS

(57) Abstract: The present invention relates to a nucleic acid molecule capable of modifying pollen-specific expression, constructs including the molecule and methods of using the molecule.

WO 2004/113536 A1

BEST AVAILABLE COPY